

ABSTRACT OF THE DISCLOSUREAUTOMATIC CENTRING DEVICE FOR A LASER BEAM AND METHOD
OF MANUFACTURING THIS DEVICE

Device for automatically centring a laser beam in a light guide and method of manufacturing this device.

This device comprises a volume scatterer (2) to scatter a laser beam and automatically centring it in a 5 light guide (32), for example a monomode or multimode optical fibre. To manufacture the device, a tubular light guide (6) is manufactured and the volume scatterer is made from a material scattering light, using the tubular light guide as a cutting punch.

10

Figure 6B.